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In Re Application of:

Inventor : John S. HENDRICKS et al.

Serial No. : 08/794,637

Filed : February 3, 1997

For : BANDWIDTH ALLOCATION FOR A TELEVISION
PROGRAM DELIVERY SYSTEM

Attorney Docket No.: 5033

INFORMATION DISCLOSURE STATEMENTAssistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to Sections 1.56, 1.97 and 1.98 of Title 37 of the Code of Federal Regulations, the following information is set forth in compliance with applicant's duty of disclosure, as well as duty of others substantively involved in the preparation of the above-referenced application. There is no fee associated with this filing.

The majority of these references were made of record in U.S. Serial Nos. 08/160,282 and 08/352,204 (now U.S. Patent No. 5,600,573), of which this application is a continuation. Since prior applications, Serial Nos. 08/160,282 and 08/352,204, are relied upon for an earlier filing date under 35 U.S.C. 120, copies of the patents and

publications which were previously submitted to the Office in those applications are not included with this Information Disclosure Statement. 37 CFR § 1.98(d). Copies of the references not previously cited or considered in Serial Nos. 08/160,282 and 08/352,204 (now U.S. Patent No. 5,600,573) are enclosed (i.e., references 2, 4-13, 18-19, 23-27, 29, 31-33, 35, 40, 44-47, 52, 54, 132-134, 152-155, and 162-167).

Eleven (11) pages of form PTO-1449 listing the above-mentioned publications are attached. A list of the cited references is provided below.

	U.S. Patent No.	Inventor(s)	Publication Date
(1)	US 5,357,276	Banker et al.	October 18, 1994
(2)	US 4,712,105	Kohler	December 8, 1987
(3)	US 5,253,066	Vogel	October 12, 1993
(4)	US 5,130,792	Tindell et al.	July 14, 1992
(5)	US 5,152,011	Schwob	September 29, 1992
(6)	US 4,996,597	Duffield	February 26, 1991
(7)	US 5,341,166	Garr et al.	August 23, 1994
(8)	US 4,706,121	Young	November 10, 1987
(9)	JP 3- 114,375	Fujita	May 15, 1991
(10)	DE 3,935,294	Mahmud et al.	April 25, 1991
(11)	EP 0 420 123	Fujita et al.	April 3, 1991
(12)	JP 62- 24,777	Kawashima	February 2, 1987
(13)	JP 1- 130,683	Doumura	May 23, 1989
(14)	WO 92/17027	McMullan	October 1, 1992
(15)	WO 91/00670	Hallenbeck	January 10, 1991
(16)	EP 0 424 648	Wachob	May 2, 1991
(17)	EP 0 506 435	Gammie et al.	September 30, 1992
(18)	<i>Memories In My Pocket</i>	Reimer	February 1991
(19)	EP 0 402 809	Garza	December 19, 1990
(20)	WO 86/01,962	Lucas	March 27, 1986
(21)	WO 89/09528	Durden et al.	October 5, 1989
(22)	WO 92/21206	Steele et al.	November 26, 1992
(23)	US 4,928,168	Iwashita	May 22, 1990
(24)	WO 90/10988	Russel	September 20, 1990
(25)	<i>Subscriber Distribution Networks Using Compressed Digital Video</i>	Olshansky et al.	November, 1992
(26)	<i>Markets and</i>	Dinaro et al.	1991

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(28) US 5,144,663	Kudelski et al.	September 1, 1992
(29) JP 01-142,918	Yuka	June 5, 1989
(30) EP 0 355 697	Baji et al	February 28, 1990
(31) EP 0 425 834	Telettra	May 8, 1991
(32) EP 0 513 763	Hiroshi et al.	November 19, 1992
(33) JP 3- 198 119	Tatatomi	August 29, 1991
(34) US 5,105,268	Yamanouchi et al.	April 14, 1992
(35) US 4,947,429	Bestler et al.	August 7, 1990
(36) US 5,093,718	Hoarty et al.	March 3, 1992
(37) US 5,046,093	Wachob	September 3, 1991
(38) US 5,020, 129	Martin et al.	May 28, 1991
(39) US 4,792,972	Cook, Jr.	December 20, 1988
(40) US 5,077,607	Johnson et al.	December 31, 1991
(41) US 4,975,951	Bennett	December 4, 1990
(42) US 4,860,379	Schoeneberger et al.	August 22, 1989
(43) US 4,484,217	Block et al.	November 20, 1984
(44) US 5,091,782	Krause et al.	February 25, 1992
(45) US 5,057,917	Shalkauser et al.	October 15, 1991
(46) US 5,049,990	Kondo et al.	September 17, 1991
(47) US 4,816,901	Music et al.	March 28, 1989
(48) US 4,688,246	Eilers et al.	August 18, 1987
(49) US 4,949,187	Cohen	August 14, 1990
(50) US 4,995,078	Monslow et al.	February 19, 1991
(51) US 5,027,400	Baji et al.	June 25, 1991
(52) US 5,130,792	Tindell et al.	July 14, 1992
(53) US 5,172,413	Bradley et al.	December 15, 1992
(54) US 5,206,722	Kwan	April 27, 1993
(55) US 5,247,347	Litteral et al.	September 21, 1993
(56) US 5,166,886	Molnar et al.	November 24, 1992
(57) US 5,223,924	Strubbe	June 29, 1993
(58) US 5,289,271	Watson	February 22, 1994
(59) US 4,959,810	Darbee et al.	September 25, 1990
(60) US 4,488,179	Krüger et al.	December 11, 1984
(61) US 4,977,455	Young	December 11, 1990
(62) US 5,151,789	Young	September 29, 1992
(63) US D 301,037	Matsuda	May 9, 1989
(64) US D 314,383	Hafner	February 5, 1991
(65) US D 325,581	Schwartz	April 21, 1992
(66) US D 329,238	Grasso et al.	September 8, 1992

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(68) US 5,015,829	Eilert et al.	May 14, 1991
(69) US 5,202,817	Koenck et al.	April 13, 1993
(70) <i>Hong Kong Enterprise</i>	Advertisement	November 1988
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(73) US 5,253,275	Yurt et al.	October 12, 1993
(74) US 5,283,639	Esch et al.	February 1, 1994
(75) US 5,345,594	Tsuda	September 6, 1994
(76) US 5,416,508	Sakuma et al.	May 16, 1995
(77) WO 92/12599	Yurt et al.	July 23, 1992
(78) <i>Interactive Videotex...</i>	van den Boom	Nov.-Dec. 1986
(79) GB 2,168,227	Baker	June 11, 1986
(80) CA 2,044,574	Anderson et al.	December 14, 1992
(81) Jap Abs 5250106	Kazuyuki	September 28, 1993
(82) Jap Abs 61060150	Yoichi	March 27, 1986
(83) EP 243,312	Kudelski	October 28, 1987
(84) WO 93/22877	Hoarty et al.	November 11, 1993
(85) <i>Digital Compression in Todays...</i>	Moloney	June 6, 1993
(86) WO 92/21206	Steele et al.	November 26, 1992
(87) WO 91/00670	Hallenbeck	January 10, 1991
(88) WO 91/03112	De Bey	March 7, 1991
(89) <i>Flexible Data Structures...</i>	Bestler	June 6, 1993
(90) <i>A Store-and-Forward...</i>	Gelman et al.	June 21, 1991
(91) WO 92/17027	McMullan	October 1, 1992
(92) US 4,961,109	Tanaka	October 2, 1990
(93) WO 92/11713	Gillette	July 9, 1992
(94) US 4,829,558	Welsh	May 9, 1989
(95) US 5,133,079	Ballantyne et al.	July 21, 1992
(96) US 5,355,162	Yazolino et al.	October 11, 1994
(97) US 5,182,639	Jutamulia et al.	January 26, 1993
(98) US 5,132,789	Ammon et al.	July 21, 1992
(99) US 4,876,736	Kiewit	October 24, 1989
(100) US 5,293,540	Trani et al.	March 8, 1994
(101) US 5,001,554	Johnson et al.	March 19, 1991
(102) US 5,410,326	Goldstein	April 25, 1995
(103) US 5,047,867	Strubbe et al.	September 10, 1991
(104) US 5,353,121	Young et al.	October 4, 1994
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(107) US 5,237,311	Mailey et al.	August 17, 1993
(108) US 5,078,019	Aoki	January 27, 1992
(109) US 5,410,344	Graves et al.	April 25, 1995
(110) US 5,155,591	Wachob	October 13, 1992
(111) US 5,432,542	Thibadeau et al.	July 11, 1995
(112) US 5,036,537	Jeffers et al.	July 30, 1991
(113) US 5,323,240	Amano et al.	June 21, 1994
(114) US 5,367,571	Bowen et al.	November 22, 1994
(115) US 4,361,848	Poignet et al.	November 30, 1982
(116) US 5,260,778	Kauffman et al.	November 9, 1993
(117) US 3,891,792	Kimura	June 24, 1975
(118) US 5,036,394	Morii et al.	July 30, 1991
(119) US 4,639,225	Washizuka	January 27, 1987
(120) US 4,829,569	Seth-Smith et al.	May 9, 1989
(121) US 4,605,964	Chard	August 12, 1986
(122) US 4,688,218	Blineau et al.	August 18, 1987
(123) GB 1,204,190	Mainichi Broadcasting	September 3, 1970
(124) DE 3,423,846	Welland	January 9, 1986
(125) US 5,151,782	Ferraro	September 29, 1992
(126) US 5,206,954	Inoue et al.	April 27, 1993
(127) US 5,343,239	Lappington et al.	August 30, 1994
(128) US 5,327,554	Palazzi, III et al.	July 5, 1994
(129) US 4,724,491	Lambert	February 9, 1988
(130) US 5,375,068	Palmer et al.	December 20, 1994
(134) <i>Subscription teletext for value added services</i>	Sharpless	August 1985
(131) US 5,216,515	Steele et al.	June 1, 1993
(132) US 5,339,315	Maeda et al.	August 16, 1994
(133) US 4,697,209	Kiewit et al.	September 29, 1987
(134) US 5,481,294	Thomas et al.	January 2, 1996
(135) US 5,473,362	Fitzgerald et al.	December 5, 1995
(136) US 5,150,118	Finkle et al.	September 22, 1992
(137) US 5,479,268	Young et al.	December 26, 1995
(138) US 5,341,474	Gelman et al.	August 23, 1994
(139) US 5,319,455	Hoarty et al.	June 7, 1994
(140) US 5,477,263	O'Callaghan et al.	December 19, 1995
(141) US 5,014,125	Pocock et al.	May 7, 1991
(142) US 5,132,992	Yurt et al.	July 21, 1992
(143) US 4,517,598	Van Valkenburg et al.	May 14, 1985
(144) US 4,587,520	Astle	May 6, 1986

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(146) US 5,412,416	Nemirofsky	May 2, 1995
(147) US 5,400,401	Wasilewski et al.	March 21, 1995
(148) US 5,285,272	Bradley et al.	February 8, 1994
(149) US 5,446,919	Wilkins	August 29, 1995
(150) US 5,442,626	Wei	August 15, 1995
(151) US 5,481,542	Logston et al.	January 2, 1996
(152) US 5,481,296	Cragun et al.	January 2, 1996
(153) US 5,351,075	Herz et al.	September 27, 1994
(154) US 5,483,278	Strubbe et al.	January 9, 1996
(155) US 5,469,206	Strubbe et al.	November 21, 1995
(156) US 5,319,707	Wasilewski et al	June 7, 1994
(157) EP 167,237	Campbell	January 8, 1986
(158) EP 149,536	Baker	January 18, 1984
(159) EP 158,548	Waalboer	October 16, 1985
(160) EP 145,063	Van Weezel	June 19, 1985
(161) EP 103,438	Barnes et al.	March 21, 1984
(162) EP 399,200	Kauffman et al.	November 28, 1990
(163) US 5,424,770	Schmelzer et al.	June 13, 1995
(164) US 4,694,490	Harvey et al. (I)	September 15, 1987
(165) US 4,965,825	Harvey et al. (III)	October 23, 1990
(166) US 4,528,643	Freeny, Jr.	July 9, 1985
(167) EP 450,841	Walker et al.	October 9, 1991.

For the Examiner's convenience, Applicant notes the references that were applied as prior art to the claims and/or cited during prosecution of the parent U.S. applications, U.S. Serial Nos. 08/160,282 and 08/352,204 (now U.S. Patent No. 5,600,573), or during the prosecution of their corresponding PCT and foreign applications. References 16, 20-21, 25-26 and 157-159 were applied against the claims in the PCT or foreign applications corresponding to the parent U.S. Application No. 08/160,082. No references were applied against the claims in the parent U.S. Application No. 08/160,082. Reference Numbers 125 and 130 were applied against the claims in U.S. Application No. 08/352,204 (now U.S. Patent No. 5,600,573).

The references submitted with this statement, including those listed above, should not prevent the grant of a patent to Applicant for its invention. Applicant does not admit that the cited references are prior in time to the effective filing date of this application.

The present statement reflects the direct knowledge of the undersigned and information disclosed to the undersigned by applicant and others substantively involved in the preparation of the present application pursuant to their duty under section 1.56 of Title 37 of the Code of Federal Regulations.


No Fee Required

To the best of applicant's knowledge, the information disclosure statement is being submitted prior to the mailing date of the first Office Action on the merits and therefore, under 37 CFR § 1.97(b)(3), no fee is hereby required. If a fee is required, the Commissioner is hereby authorized to charge any fee resulting from the filing of this disclosure statement to Deposit Account No. 04-1425. A duplicate copy of this document is submitted for that purpose.

Applicant requests that these documents be considered by the Examiner
before issuance of the first Office Action and made of record in this file.

Respectfully submitted,

Dated: July 7, 1997

By: 

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